

L Number	Hits	Search Text	DB	Time stamp
1	3908	polyester.ab. and (film or sheet).ab.	USPAT; US-PGPUB	2004/07/25 12:17
3	130990	(phase or grain).ab.	USPAT; US-PGPUB	2004/07/25 12:08
5	15150	ionomer or ionomeric	USPAT; US-PGPUB	2004/07/25 12:17
6	1	((polyester.ab. and (film or sheet).ab.) and ((phase or grain).ab.)) and (ionomer or ionomeric)	USPAT; US-PGPUB	2004/07/25 12:08
4	111	((polyester.ab. and (film or sheet).ab.) and ((phase or grain).ab.))	USPAT; US-PGPUB	2004/07/25 12:09
7	83553	(rubber or rubbery or elastomer or elastomeric).ab. or (impact).ab.	USPAT; US-PGPUB	2004/07/25 13:03
8	13	((polyester.ab. and (film or sheet).ab.) and ((phase or grain).ab.)) and ((rubber or rubbery or elastomer or elastomeric).ab. or (impact).ab.)	USPAT; US-PGPUB	2004/07/25 12:10
9	19063	polyester.ab.	USPAT; US-PGPUB	2004/07/25 12:17
10	1323	(ionomer or ionomeric).ab.	USPAT; US-PGPUB	2004/07/25 12:17
11	119	polyester.ab. and ((ionomer or ionomeric).ab.)	USPAT; US-PGPUB	2004/07/25 12:19
12	1905	polyester.ab. and ((rubber or rubbery or elastomer or elastomeric).ab. or (impact).ab.)	USPAT; US-PGPUB	2004/07/25 12:20
13	8608	(polyethylene or ethylene or polyolefin or polyolefinic or olefin or olefinic) same (modify or modified or graft or grafted or functionalize or functionalized) same ((carboxylic adj acid) or carboxyl)	USPAT; US-PGPUB	2004/07/25 13:00
14	135	((polyester.ab. and (film or sheet).ab.) and ((polyethylene or ethylene or polyolefin or polyolefinic or olefin or olefinic) same (modify or modified or graft or grafted or functionalize or functionalized) same ((carboxylic adj acid) or carboxyl))	USPAT; US-PGPUB	2004/07/25 12:22
15	594	((polyethylene or ethylene or polyolefin or polyolefinic or olefin or olefinic) same (modify or modified or graft or grafted or functionalize or functionalized) same ((carboxylic adj acid) or carboxyl)).ab.	USPAT; US-PGPUB	2004/07/25 12:22
16	58	polyester.ab. and (((polyethylene or ethylene or polyolefin or polyolefinic or olefin or olefinic) same (modify or modified or graft or grafted or functionalize or functionalized) same ((carboxylic adj acid) or carboxyl)).ab.)	USPAT; US-PGPUB	2004/07/25 13:06
17	312011	laminate or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))	USPAT; US-PGPUB	2004/07/25 12:31
18	100	((polyester.ab. and (film or sheet).ab.) and ((polyethylene or ethylene or polyolefin or polyolefinic or olefin or olefinic) same (modify or modified or graft or grafted or functionalize or functionalized) same ((carboxylic adj acid) or carboxyl))) and (laminate or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered)))	USPAT; US-PGPUB	2004/07/25 12:31
19	1441568	metal	USPAT; US-PGPUB	2004/07/25 12:31
20	74057	(laminate or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))) same metal	USPAT; US-PGPUB	2004/07/25 12:32
21	82360	(laminate or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))) same (metal or metallic)	USPAT; US-PGPUB	2004/07/25 12:35

22	33	((polyester.ab. and (film or sheet).ab.) and ((polyethylene or ethylene or polyolefin or polyolefinic or olefin or olefinic) same (modify or modified or graft or grafted or functionalize or functionalized) same ((carboxylic adj acid) or carboxyl))) and ((laminate or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))) same (metal or metallic))	USPAT; US-PGPUB	2004/07/25 12:35
23	7488	((laminate or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))) same (metal or metallic)).ab.	USPAT; US-PGPUB	2004/07/25 12:35
24	250	polyester.ab. and (((laminate or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))) same (metal or metallic)).ab.)	USPAT; US-PGPUB	2004/07/25 12:40
25	15	((polyethylene or ethylene or polyolefin or polyolefinic or olefin or olefinic) same (modify or modified or graft or grafted or functionalize or functionalized) same ((carboxylic adj acid) or carboxyl)) and (polyester.ab. and (((laminate or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))) same (metal or metallic)).ab.))	USPAT; US-PGPUB	2004/07/25 12:39
26	139564	amorphous or ((plane or planar) adj orientation)	USPAT; US-PGPUB	2004/07/25 12:40
27	77	(polyester.ab. and (((laminate or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))) same (metal or metallic)).ab.)) and (amorphous or ((plane or planar) adj orientation))	USPAT; US-PGPUB	2004/07/25 12:47
28	28334	coextruded or coextrusion or (co adj (extruded or extrusion)) or (extrusion adj (coating or coated))	USPAT; US-PGPUB	2004/07/25 12:48
29	38	((polyester.ab. and (((laminate or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))) same (metal or metallic)).ab.)) and (amorphous or ((plane or planar) adj orientation))) and (coextruded or coextrusion or (co adj (extruded or extrusion)) or (extrusion adj (coating or coated)))	USPAT; US-PGPUB	2004/07/25 12:48
30	10557	((polyethylene or ethylene or polyolefin or polyolefinic or olefin or olefinic) same (modify or modified or graft or grafted or functionalize or functionalized) same ((carboxylic adj acid) or carboxyl or polar))	USPAT; US-PGPUB	2004/07/25 13:00
31	19	(polyester.ab. and (((laminate or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))) same (metal or metallic)).ab.)) and ((polyethylene or ethylene or polyolefin or polyolefinic or olefin or olefinic) same (modify or modified or graft or grafted or functionalize or functionalized) same ((carboxylic adj acid) or carboxyl or polar))	USPAT; US-PGPUB	2004/07/25 13:00
32	4	((polyester.ab. and (((laminate or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))) same (metal or metallic)).ab.)) and ((polyethylene or ethylene or polyolefin or polyolefinic or olefin or olefinic) same (modify or modified or graft or grafted or functionalize or functionalized) same ((carboxylic adj acid) or carboxyl or polar))) not (((polyethylene or ethylene or polyolefin or polyolefinic or olefin or olefinic) same (modify or modified or graft or grafted or functionalize or functionalized) same ((carboxylic adj acid) or carboxyl)) and (polyester.ab. and (((laminate or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))) same (metal or metallic)).ab.)))	USPAT; US-PGPUB	2004/07/25 13:01
33	5957	(impact adj (modified or modifier))	USPAT; US-PGPUB	2004/07/25 13:02

34	2	(polyester.ab. and (((laminate or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))) same (metal or metallic)).ab.) and ((impact adj (modified or modifier)))) rubber or rubbery or elastomer or elastomeric	USPAT; US-PGPUB	2004/07/25 13:02
35	524852	(rubber or rubbery or elastomer or elastomeric) and (polyester.ab. and (((laminate or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))) same (metal or metallic)).ab.)	USPAT; US-PGPUB	2004/07/25 13:03
36	93	(rubber or rubbery or elastomer or elastomeric) and (polyester.ab. and (((laminate or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))) same (metal or metallic)).ab.)	USPAT; US-PGPUB	2004/07/25 13:03
37	40193	polyester same (rubber or rubbery or elastomer or elastomeric)	USPAT; US-PGPUB	2004/07/25 13:03
38	52	(polyester same (rubber or rubbery or elastomer or elastomeric)) and (polyester.ab. and (((laminate or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))) same (metal or metallic)).ab.))	USPAT; US-PGPUB	2004/07/25 13:03
39	12391	golf adj ball	USPAT; US-PGPUB	2004/07/25 13:04
40	44	((polyester same (rubber or rubbery or elastomer or elastomeric)) and (polyester.ab. and (((laminate or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))) same (metal or metallic)).ab.))) not (golf adj ball)	USPAT; US-PGPUB	2004/07/25 13:04
41	1186887	film or sheet	USPAT; US-PGPUB	2004/07/25 13:06
42	13	(polyester.ab. and (((polyethylene or ethylene or polyolefin or polyolefinic or olefin or olefinic) same (modify or modified or graft or grafted or functionalize or functionalized) same ((carboxylic adj acid) or carboxyl)).ab.)) not (film or sheet)	USPAT; US-PGPUB	2004/07/25 13:07
43	201723	laminate or laminated	USPAT; US-PGPUB	2004/07/25 13:08
44	34	(polyester.ab. and (((polyethylene or ethylene or polyolefin or polyolefinic or olefin or olefinic) same (modify or modified or graft or grafted or functionalize or functionalized) same ((carboxylic adj acid) or carboxyl)).ab.)) not (laminate or laminated)	USPAT; US-PGPUB	2004/07/25 13:08
45	45	(polyester.ab. and (((polyethylene or ethylene or polyolefin or polyolefinic or olefin or olefinic) same (modify or modified or graft or grafted or functionalize or functionalized) same ((carboxylic adj acid) or carboxyl)).ab.)) and (film or sheet)	USPAT; US-PGPUB	2004/07/25 13:12
46	253085	polyester	EPO; JPO; DERWENT	2004/07/25 13:12
47	509680	laminate or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))	EPO; JPO; DERWENT	2004/07/25 13:12
48	8509	(polyethylene or ethylene or polyolefin or polyolefinic or olefin or olefinic) same (modify or modified or graft or grafted or functionalize or functionalized) same ((carboxylic adj acid) or carboxyl or polar)	EPO; JPO; DERWENT	2004/07/25 13:13
49	311	polyester and (laminate or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))) and ((polyethylene or ethylene or polyolefin or polyolefinic or olefin or olefinic) same (modify or modified or graft or grafted or functionalize or functionalized) same ((carboxylic adj acid) or carboxyl or polar))	EPO; JPO; DERWENT	2004/07/25 13:13
50	2295564	film or sheet	EPO; JPO; DERWENT	2004/07/25 13:13

51	170	(polyester and (lamine or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))) and ((polyethylene or ethylene or polyolefin or polyolefinic or olefin or olefinic) same (modify or modified or graft or grafted or functionalize or functionalized) same ((carboxylic adj acid) or carboxyl or polar))) and (film or sheet)) phase or grain	EPO; JPO; DERWENT	2004/07/25 13:15
52	879630	(phase or grain) and ((polyester and (lamine or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))) and ((polyethylene or ethylene or polyolefin or polyolefinic or olefin or olefinic) same (modify or modified or graft or grafted or functionalize or functionalized) same ((carboxylic adj acid) or carboxyl or polar))) and (film or sheet))	EPO; JPO; DERWENT	2004/07/25 13:15
53	3	(phase or grain) and ((polyester and (lamine or laminated or laminating or multilayer or multilayered or (multi adj (layer or layered))) and ((polyethylene or ethylene or polyolefin or polyolefinic or olefin or olefinic) same (modify or modified or graft or grafted or functionalize or functionalized) same ((carboxylic adj acid) or carboxyl or polar))) and (film or sheet))	EPO; JPO; DERWENT	2004/07/25 13:15